

**SUMMARY TEST DATA
ON
PE2-45-1R018R0-4R5-15-12-SFF**

Customer: _____
SO No: _____
Model No: PE2-45-1R018R0-4R5-15-12-SFF
Serial No: PL43673/2401

Tested By: K. Mansfield
Temperature: +25°
Date: 1/4/2024
Drawing No: 27607046 REV: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	1.0 to 18 GHz	1.0 to 18 GHz	PMI QA2
2	Gain:	45 dB Typ.	+43 dB Max. +41.3 dB Min. See Plot	
3	Gain Flatness:	±1.75 dB Max.	±0.83 dB See Plot	
4	Noise Figure:	5.0 dB Max.	4.22 dB See Plot	
5	OP1dB:	+15 dBm Min.	+15.3 dBm See Plot	
6	Output Power:	+17 dBm ±2.5 dBm Typ. (-25 to +3 dBm Input)	+15.3 dBm See Plot	
7	VSWR: (In/Out)	2.0:1 Max.	1.44:1 In 1.56:1 Out See Plot	
8	PSAT:	+15 dBm Min. @ 18 GHz	+19.5 dBm See Plot	
9	DC Supply	+12 to +15 V @ 240 mA Typ.	254 mA	PMI QA2

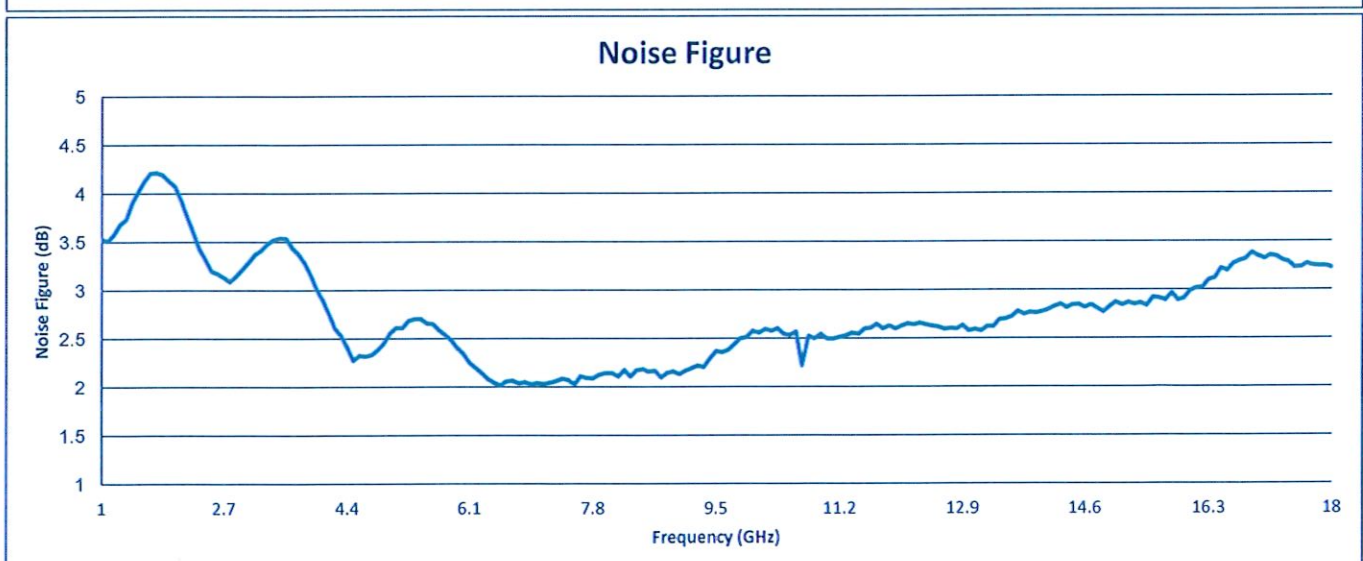
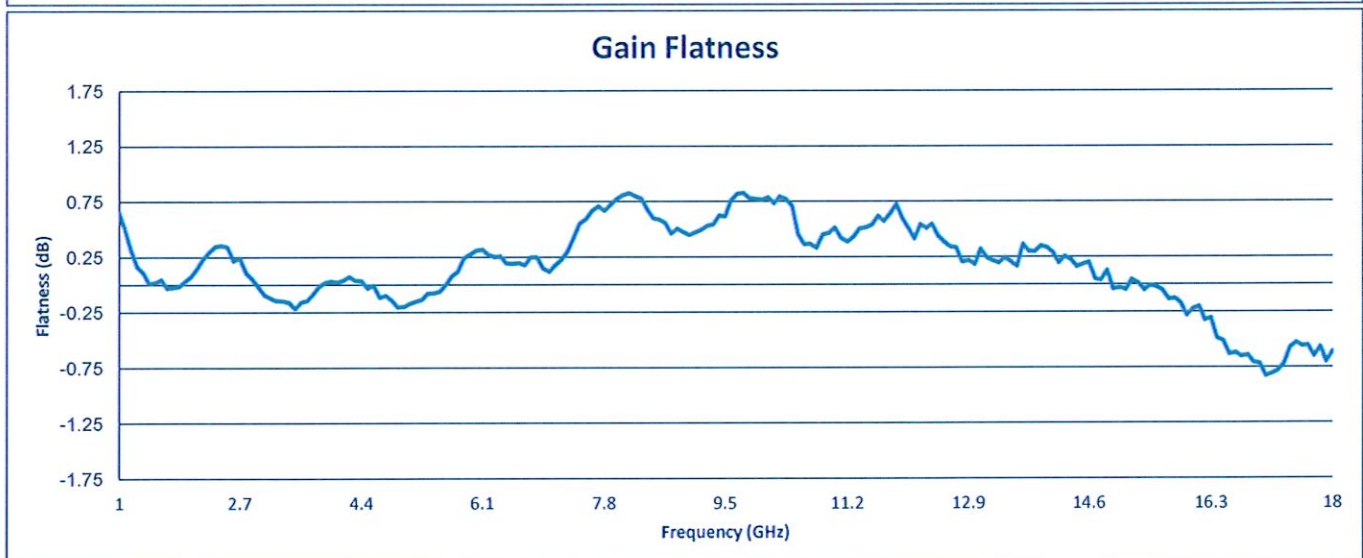
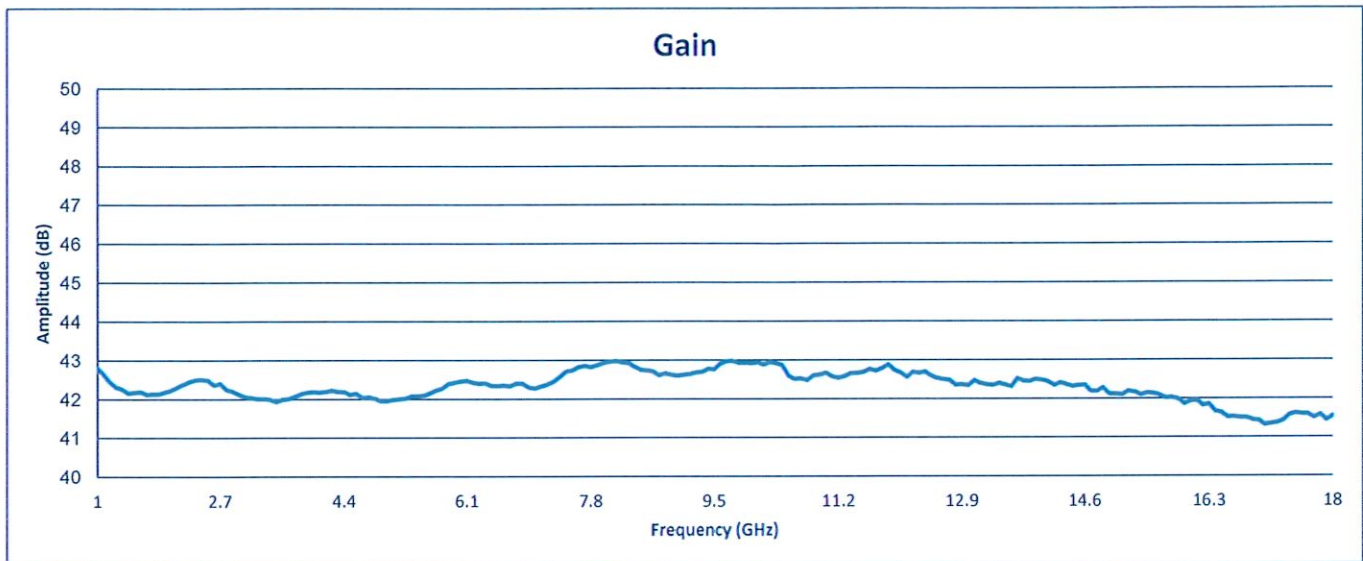
QA/QC Approval: _____

[Signature]

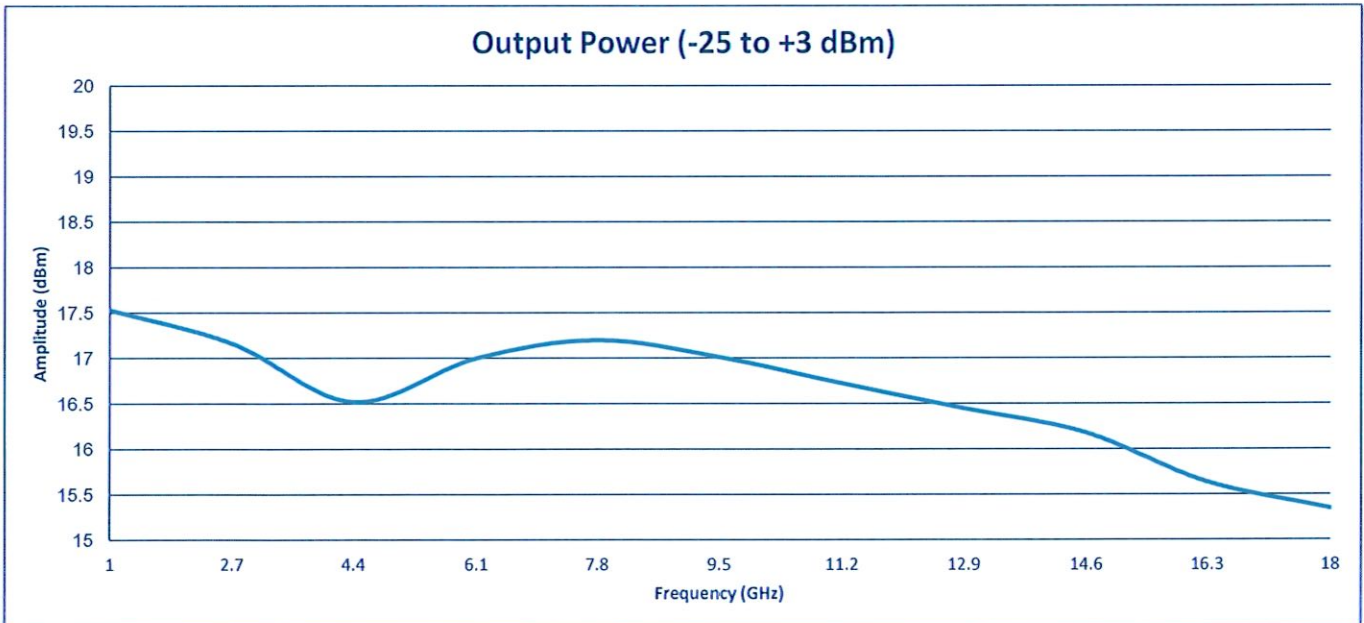
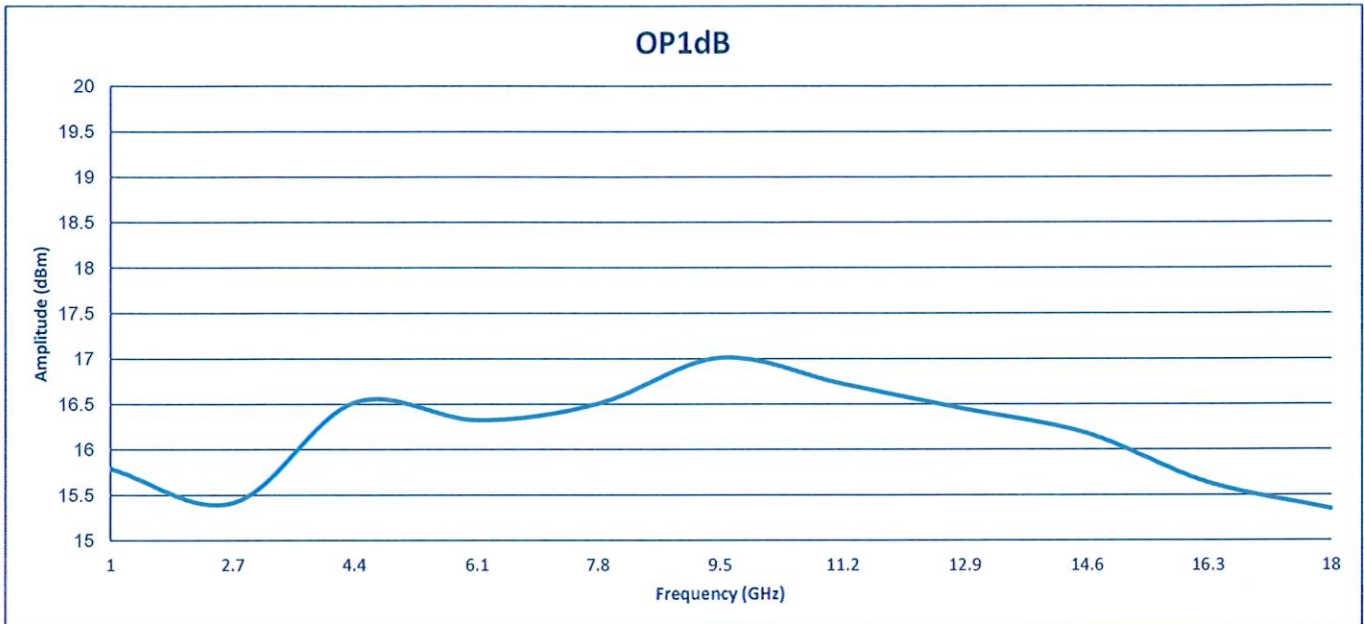
PMI
QA2

Date: _____

1/5/2024



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